



PTO/SB/08B (01-08)

Approved for use through 03/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/955,923-Conf. #9393
				Filing Date	September 19, 2001
				First Named Inventor	Christian Huitema
				Art Unit	2142
				Examiner Name	D. B. Blair
Sheet	1	of	5	Attorney Docket Number	30835/183230

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,371,794	12-06-1994	Diffie et al.	
		US-5,386,542	01-31-1995	Brann et al.	
		US-5,712,914	01-27-1998	Aucsmith et al.	
		US-5,748,736	05-05-1998	Mittra	
		US-5,761,421	06-02-1998	van Hoff et al.	
		US-5,806,075	09-08-1998	Jain et al.	
		US-5,832,514	11-03-1998	Norin et al.	
		US-5,901,227	05-04-1999	Perlman	
		US-5,907,685	05-25-1999	Douceur	
		US-5,922,074	07-13-1999	Richard et al.	
		US-5,933,849	08-03-1999	Srblic et al.	
		US-5,944,794	08-31-1999	Okamoto et al.	
		US-5,982,898	11-09-1999	Hsu et al.	
		US-6,012,096	01-04-2000	Link et al.	
		US-6,016,505	01-18-2000	Badovinatz et al.	
		US-6,044,350	03-28-2000	Weiant, Jr. et al.	
		US-6,081,845	06-27-2000	Kanemaki et al.	
		US-6,085,320	07-04-2000	Kaliski, Jr.	
		US-6,088,805	07-11-2000	Davis et al.	
		US-6,092,201	07-18-2000	Turnbull et al.	
		US-6,097,811	08-01-2000	Micali	
		US-6,128,740	10-03-2000	Curry et al.	
		US-6,134,658	10-17-2000	Multerer et al.	
		US-6,148,383	11-14-2000	Micka et al.	
		US-6,205,481	03-20-2001	Heddaya et al.	
		US-20010003191	06-07-2001	Kovacs et al.	
		US-6,266,420	07-24-2001	Langford et al.	
		US-6,269,099	07-31-2001	Borella et al.	
		US-6,311,209	10-30-2001	Olson et al.	
		US-6,336,141	01-01-2002	Fujiyama et al.	
		US-6,351,813	02-26-2002	Mooney et al.	
		US-20020078243	06-20-2002	Rich et al.	
		US-20020144149	10-03-2002	Hanna et al.	
		US-6,470,375	10-22-2002	Whitner et al.	
		US-6,490,253	12-03-2002	Miller et al.	
		US-20020188657	12-12-2002	Traversat et al.	
		US-20020188881	12-12-2002	Liu et al.	
		US-20020194484	12-19-2002	Bolosky et al.	
		US-6,529,950-B1	03-04-2003	Lumelsky et al.	
		US-6,532,217	03-11-2003	Alkhatib et al.	
		US-20030055892	03-20-2003	Huitema et al.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/955,923-Conf. #9393
				Filing Date	September 19, 2001
				First Named Inventor	Christian Huitema
				Art Unit	2142
				Examiner Name	D. B. Blair
Sheet	2	of	5	Attorney Docket Number	30835/183230

	US-20030056093	03-20-2003	Huitema et al.	
	US-20030056094	03-20-2003	Huitema et al.	
	US-6,560,636	05-06-2003	Cohen et al.	
	US-6,581,110	06-17-2003	Harif et al.	
	US-20030140119	07-24-2003	Acharya et al.	
	US-20030147386	08-07-2003	Zhang et al.	
	US-20030196060	10-16-2003	Miller	
	US-20030191753	10-2003	Hoch	
	US-6,912,622-B2	10-16-2003	Miller	
	US-6,636,854	10-21-2003	Dutta et al.	
	US-6,653,933	11-25-2003	Raschke et al.	
	US-6,654,796	11-25-2003	Slater et al.	
	US-6,675,261	01-06-2004	Shandony	
	US-6,683,865	01-27-2004	Garcia-Luna-Aceves et al.	
	US-20040064693	04-01-2004	Pabla et al.	
	US-20040100953	05-2004	Chen et al.	
	US-6,748,530	06-08-2004	Aoki et al.	
	US-20040111469	06-10-2004	Manion et al.	
	US-20040111515	06-10-2004	Manion et al.	
	US-20040111525	06-10-2004	Berkland et al.	
	US-6,754,829	06-22-2004	Butt et al.	
	US-20040120344	06-24-2004	Sato et al.	
	US-20040133640	07-08-2004	Yeager et al.	
	US-20040148333	07-29-2004	Manion et al.	
	US-20040148611	07-29-2004	Manion et al.	
	US-6,775,782	08-10-2004	Buros et al.	
	US-20040205243	10-14-2004	Hurvig et al.	
	US-6,823,327	11-23-2004	Klug et al.	
	US-20040242329	12-02-2004	Blackburn et al.	
	US-20050080768	04-14-2005	Zhang et al.	
	US-20050086300	04-21-2005	Yeager et al.	
	US-20050114487	05-26-2005	Peng et al.	
	US-20050125560	06-09-2005	Brockway et al.	
	US-20050125529	06-09-2005	Brockway et al.	
	US-6,920,455	07-19-2005	Weschler	
	US-6,981,043	12-27-2005	Botz et al.	
	US-6,986,258-B1	12-13-2005	Goyal et al.	
	US-6,983,400	01-03-2006	Volkov	
	US-6,990,514	01-24-2006	Doddrill et al.	
	US-7,062,681	06-13-2006	Larsson et al.	
	US-7,065,587	06-20-2006	Huitema et al.	
	US-7,065,579	06-2006	Traversat et al.	
	US-7,068,789	06-27-2006	Huitema et al.	
	US-7,073,132	07-04-2006	Rydahl et al.	
	US-7,130,999	10-31-2006	Yasala et al.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/955,923-Conf. #9393
				Filing Date	September 19, 2001
				First Named Inventor	Christian Huitema
				Art Unit	2142
				Examiner Name	D. B. Blair
Sheet	3	of	5	Attorney Docket Number	30835/183230

		US-7,139,760	11-21-2006	Manion et al.	
		US-7,159,223	01-02-2007	Comeau et al.	
		US-7,181,620	02-2007	Hur	
		US-7,197,049	03-2007	Engstrom et al.	
		US-7,213,060	05-01-2007	Kemp et al.	
		US-7,272,636	09-2007	Pabla	
		US-7,299,351	11-20-2007	Huitema et al.	
		US-20080031460	02-2008	Brookner et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
		EP-1248441		10-09-2002	Microsoft Corp		
		JP-2002335269		11-22-2002	Microsoft Corp		
		WO-2005/046164 A1		05-19-2005	Cobelens		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		"METEOR-S Web Service Discovery Infrastructure," A Component of the METEOR-S System on Semantic Web Services and Processes; METEOR-S Web Service Discovery Infrastructure (MWSDI); dated December 14, 2005, 2 pages; http://lsdis.cs.uga.edu/proj/meteor/mwsdi.html .		
		"Microsoft Computer Dictionary," Fifth Edition, Microsoft Press, 2002p pages 31, 238-239, 424, 467.		
		"Microsoft, Groove Networks to Combine Forces to Create Anytime, Anywhere Collaboration," Microsoft Presspass-Information for Journalists, retrieved from http://www.microsoft.com/prespass/features/2005/mar05/03-10GrooveQA.asp on 5/31/05 (9 pages).		
		"Microsoft Overhauls Longhorn Drivers for Usability, Connectivity," eWeek.com Enterprise News & Reviews, dated December 14, 2005, 5 pages; http://www.eweek.com/article2/0,1759,1654462,00.asp .		
		"News: Sun Incorporating JXTA into Products," java.net The Source for Java Technology Collaboration, 01/30/04, retrieved from http://today.java.net/pub/n/SunKXTA on 6/2/05 (1 page).		
		"Products: Groove Virtual Office FAX," Groove Networks, retrieved from http://www.groove.net/index.cfm?pagename=VO_FAX on 5/31/05 (5 pages).		
		"Products: Groove Virtual Office," Groove Networks, retrieved from http://www.groove.net/index.cfm?pagename/VirtualOffice on 5/31/05 (2 pages).		
		"Products: Why Groove," Groove Networks, retrieved from http://www.grove.net/index.cfm?pagename=Products_Overview on 5/31/05 (2 pages).		
		"Project JXTA: An Open, Innovative Collaboration," Sun Microsystems, Inc. April 25, 2001, (pp. 1-5).		
		"Project JXTA: Technical Shell Overview," Sun Microsystems, Inc. 25 April 2001; retrieved from http://www.jxta.org/project/www.docs/TechShellOverview.pdf on 10 August 2006.		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/955,923-Conf. #9393
				Filing Date	September 19, 2001
				First Named Inventor	Christian Huitema
				Art Unit	2142
				Examiner Name	D. B. Blair
Sheet	4	of	5	Attorney Docket Number	30835/183230

	"Project JXTA: Technical Specification," Version 1.0, Sun Microsystems, Inc., 25 April 2001; retrieved from http://download.jxta.org/files/documents/27/12/JXTA-Spec.pdf on 10 August 2006.	
	"Reynolds, J., "BOOTP Vendor Information Extensions," Network Working Group, http://www.faqs.org/rfc/rfc1395.txt , retrieved December 23, 2005, January 1993.	
	Adamic, L., "P2P Search that Scales," pre-presentation description for talk on Nov. 7, 2001, http://conferences.oreillynet.com/cs/p2web2001/view .	
	Balachander et al., "Early Measurements of a Cluster-Based Architecture for P2P Systems", IMW '01, ACM, pp. 105-109 (2001).	
	Beatty et al., "Web Services Dynamic Discovery (WS-Discovery)," Microsoft Corporation, dated April 2005, 42 pages; http://msdn.microsoft.com/library/en-us/dnglobspec/html/WS-Discovery.pdf .	
	Bolcer et al., "Peer-to-Peer Architectures and the Magi™ Open-Source Infrastructure," Endeavors Technology, Inc., December 6, 2000.	
	Clark et al., "Freenet: A Distributed Anonymous Information Storage and Retrieval System", H. Federrath (Ed.), Anonymity 2000, LNCS 2009, pp. 46-66 (2001).	
	European Search Report; EP 02 00 5770; Munich; Aug. 9, 2005; Examiner: E. Bertolossi.	
	Gagnes et al., "Discovering Semantic Web Services In Dynamic Environments," Norwegian Defence Research Establishment (FFI), University of Oslo, Department of Informatics, Oslo, Norway, 4 pages; http://wscc.info/p51561/files/paper61.pdf .	
	Gong, Li. "Project JXTA: A Technology Overview," Sun Microsystems, Inc., 25 April 2001; retrieved from http://download.jxta.org/files/documents/27/35/JXTA-Tech-Overview.pdf on 10 August 2006.	
	Hong et al., "Dynamic Group Support in LANMAR Routing Ad Hoc Networks," IEEE, pp. 304-308 (2002).	
	Hoschek, Wolfgang, "A Unified Peer-to-Peer Database Framework for Scalable Service and Resource Discovery", M. Parasher (Ed.), GRIG 2002, LNCS 2536, pp. 126-144 (2002).	
	Huitema, C., Distributed Peer-to-Peer Name Resolution," Presentation Slides from the O'Reilly Peer-to-Peer and Web Services Conference, Nov. 5, 2001.	
	Joa-Ng, M. et al., "A GPS-based Peer-to-Peer Hierarchical Link State Routing for Mobile Ad Hoc Networks", IEEE 51 st Vehicular Technology Conference Proceedings, Vol. 3, pp. 1752-1756 (2000).	
	Joa-Ng, M. et al., "A Peer-to-Peer Zone-Based Two-Level Link State Routing for Mobile Ad Hoc Networks", IEEE Journal on Selected Areas in Communications, Vol. 17, No. 8, pp. 1415-1425 (August 1999).	
	Kwon et al., "An Efficient Peer-to-Peer File Sharing Exploiting Hierarchy and Asymmetry", IEEE, pp. 226-233 (2003).	
	Labovitz et al., "Internet Routing Instability", SIGCOMM '97, ACM, pp. 115-126 (1997).	
	Legedza et al., "Using Network-level Support to Improve Cache Routing", Hamilton et al., (Ed.), Computer Networks and ISDN Systems: The International Journal of Computer and Telecommunications Networking, Vol. 30, No. 22-23, pp. 2193-2201 (1998).	
	Microsoft Corporation; "Introduction to Windows Peer-to-Peer Networking," Published: January 2003.	
	Microsoft.com, "Peer-to-Per Common Documentation," http://msdn.microsoft.com/library/default.asp?url=/library/en-us/p2psdk/p2p/peer_to_common_documentation.asp , (last visited Aug. 5, 2005).	
	Morris, J.; Data Structures and Algorithms -- Sections 8.3; Online Publication 1998; http://clips.ee.uwa.edu.au/~morris/Year2/PLDS210/hash_tables.html .>: Aug. 8, 2005.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/955,923-Conf. #9393
				Filing Date	September 19, 2001
				First Named Inventor	Christian Huitema
				Art Unit	2142
				Examiner Name	D. B. Blair
Sheet	5	of	5	Attorney Docket Number	30835/183230

	Newmarch, J., "JXTA Overview," Oct. 7, 2002, retrieved from http://jan.netcomp.monash.edu.au/distjava/jxta.html on 6/2/05 (pp. 1-15).	
	Oram, A.,; Peer -to-Peer: Harnessing the Benefits of a Disruptive Technology Passage; Peer-to-Peer: Harnessing the Benefits of a Disruptive Technology; Mar. 15, 2001; pp. 94-122.	
	Partial European Search Report; EP 02 00 5770; Mar. 27, 2005; Examiner: E. Bertolissi.	
	Portmann et al., "The Cost of Peer Discovery and Searching in the Gnutella Peer-to-peer File Sharing Protocol", Proceedings Ninth IEEE International Conference on Networks, pp. 263-268 (2001).	
	Portmann, M., et al., "The Cost of Application-level Broadcast in a Fully Decentralized Peer-to-peer Network", Proceedings ISCC 2002 Seventh International Symposium, pp. 941-946 (2002).	
	Ratnasamy et al., "A Scalable Content-Addressable Network", SIGCOMM '01, ACM, pp. 161-172 (2001).	
	Saroiu et al., "A Measurement Study of Peer-to-Peer File Sharing Systems", Technical Report #UW-CSE-01-06-02, Department of Computer Science & Engineering, University of Washington, Seattle, Washington, 14 pages (2001).	
	Sedgewick R.; Algorithms in C -- Third Edition -- Part of Chapter XVI; Algorithms in C -- Third Edition, 1998; pp. 662-691.	
	Sedgewick, R.; Algorithms in C -- Third Edition -- Chapter XIV; Algorithms in C++; 1998; pp. 573-608; Section 14.4.	
	Stoica et al., "A Scalable Peer-to-Peer Lookup Service for Internet Applications; MIT Technical Report; Mar. 23, 2001; http://www.lcs.mit.edu/publications/pubs/ps/MIT-LCS-TR-819.ps .	
	Sunaga et al., "Advanced Peer-to-Peer Network Platform for Various Services-SIONet (Semantic Information Oriented Network)", Proceedings of the Second International Conference on Peer-to-Peer Computing, IEEE, pp. 169-170 (2002).	
	Tanenbaum, Andrew S., "Computer Networks," Third Edition, Prentice Hall PTR, 1996; pages 437-449.	
	Traversat et al., "Project JXTA Virtual Network," Sun Microsystems, Inc. October 28, 2002 (pp. 1-10).	
	Xiao et al., "On Reliable and Scalable Peer-to-Peer Web Document Sharing", Proceedings of the International Parallel and Distributed Processing Symposium, IEEE, pp. 23-30 (2002).	
	Zhang et al., "gMeasure: A Group-based Network Performance Measurement Service for Peer-to-Peer Applications", IEEE Globecom 2002, 5 pgs (2002).	
	Zhao et al., "Tapestry: An Infrastructure for Fault-tolerant Wide-area Location and Routing", Report No. UCB/CSD-01-1141, Computer Science Division (EECS), University of California, Berkeley, California, 27 pgs (2001).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.